

November 10, 1997

To: Ed Craddock  
Greg Young ✓  
Scott Matyac

From: Charlie Pike

Subject: AWWARF Residential Water Use Study

Attached are:

- ◆ WaterWiser summary of AWWARF's North American residential water use survey. The survey is in two parts: a mail survey to single family residents of 12 cities which identifies how people use water inside their home; and measurement of actual water use for identified purposes at sample residencies in the same cities. The later are still being conducted.
- ◆ Mailed survey instrument
- ◆ Data tables for
  - the complete mail survey
  - six cities where water meters were monitored to determine actual water volume used for each purpose
- ◆ San Diego summary statistics for monitored water use

Three more California water utilities (Las Virgenes, Lompoc and Walnut Valley) will be monitored. The results are expected in several months.

Jon Nelson has published on WaterWiser that typical single family home interior water use is 64.6 gallons per capita day without conservation, and 44.7 gallons per capita day with conservation.

If you have any questions or would like more information, please contact me at (916) 327-1649, or e-mail at [cpike@water.ca.gov](mailto:cpike@water.ca.gov).

Attachments

Pike:AWWAuse